

CLAIMS

What is claimed is:

1. A discrimination mark print method of a printing system printing data by a printer through a printer driver as a printing command is inputted for the data to be printed, the method comprising:

setting a discrimination mark print function based on a discrimination mark print function setting menu;

formatting the data by including the discrimination mark based on the set discrimination mark print function; and

sending the formatted data to the printer based on the printer driver.

2. The discrimination mark print method as claimed in claim 1, further comprising selecting a discrimination mark kind based on the set discrimination mark print function.

3. The discrimination mark print method as claimed in claim 2, further comprising setting a starting discrimination mark based on the selected discrimination mark kind.

4. The discrimination mark print method as claimed in claim 1, wherein the discrimination mark print function setting menu is a submenu of a printer driver registration information setting menu.

5. A control method used with a printing system printing data by a printer through a printer driver as a print command is inputted for the data to be printed, the method comprising:

deciding whether a discrimination mark print function is set based on a discrimination mark print function setting menu having a discrimination mark kind selection group and/or a starting discrimination mark setting option;

checking a discrimination mark kind and/or a starting discrimination mark in a case that the discrimination mark print function is set;

formatting the data by including a discrimination mark based on the checked discrimination mark kind and/or the starting discrimination mark; and

sending the formatted data to the printer based on the printer driver.

6. The control method as claimed in claim 5, further comprising:

deciding whether next print data and another print command for the next print data are inputted; and

updating the current starting discrimination mark to a next starting discrimination mark and repeating the operations of checking a discrimination mark kind and/or a starting discrimination mark to sending the formatted print data to the printer based on the printer driver in case that the next print data and the another print command for the next print data are inputted.

7. The control method as claimed in claim 5, wherein the discrimination mark kinds include "Blank," "Arabic numbers," "English letters," and "Roman letters."

8. A printing system printing data by a printer through a printer driver as the data and a print command are inputted, comprising:

an input unit to input a print command; and

a control unit to format the data by including a discrimination mark based on a discrimination mark print function if the discrimination mark print function is set through the input unit, and to send the formatted data based on the print command to the printer based on the printer driver as the print command is inputted for the data through the input unit.

9. The printing system as claimed in claim 8, further comprising:

a storage unit to store a discrimination mark print function setting menu to set the discrimination mark print function; and

a display unit to display a print menu based on the print command, wherein the control unit controls loading the stored discrimination mark print function setting menu and displaying the loaded setting menu on the display unit when a discrimination mark print function setting menu display command is inputted through the input unit as the print command.

10. The printing system as claimed in claim 9, wherein the storage unit further stores a formatter as a program to format the data, and the control unit controls the formatting of the data by including the discrimination mark when formatting the print data through the formatter in the case that the discrimination mark print function is set through the input unit.

11. A printing system to print data through a printer driver comprising:

a storage unit comprising:

an application program to prepare a print-target-document by receiving a print command,

a discrimination mark print function setting menu to select a discrimination mark kind and/or a starting discrimination mark,

a formatter to format the print data and the discrimination mark according to the preset discrimination mark kind and the starting discrimination mark, and

the printer driver to convert the print data of the print-target-document to be printed;

an input unit to input the print command to print to a print-target-document and a display command for the discrimination mark print function setting menu; and

a control unit to load and drive the printer driver and the formatter based on the commands inputted through the input unit.

12. The printing system as claimed in claim 11, further comprising a display unit to display the discrimination mark print function setting menu, the discrimination marks input and the print data.

13. A printing system to print data on one or more sheets, comprising:

a control unit to add a discrimination mark to the data to generate formatted data to be printed on the one or more sheets so that the one or more sheets include the same discrimination mark.

14. The printing system as claimed in claim 13, wherein the control unit receives second data to be printed on one or more second sheets and adds a second discrimination mark to the second data to generate second formatted data to be printed on the one or more second sheets so that the one or more second sheets include the same discrimination mark.

15. The printing system as claimed in claim 14, further comprising:

a display unit to display a discrimination mark print function setting menu showing a discrimination mark kind corresponding to the discrimination mark and the second discrimination mark, wherein one of the discrimination mark and the second discrimination mark is selected according to the data and the second data.

16. The printing system as claimed in claim 14, wherein the printing system comprises a

printer in which the control unit is installed.

17. The printing system as claimed in claim 14, wherein the printing system comprises a computer connectable to a printer printing the data and the second data, and the control unit is installed in the computer outputting the formatted data and the formatted second data to the printer to print the formatted data and the formatted second data on the one or more sheets and the one or more second sheets, respectively.

18. The printing system as claimed in claim 14, further comprising:
a storage unit to store the discrimination mark and the second discrimination mark and to store a program, wherein the discrimination mark and the second discrimination mark are selected and added to the data and the second data, respectively, according to the program.

19. The printing system as claimed in claim 14, further comprising:
a storage unit to store a plurality of discrimination marks, wherein the discrimination mark and the second discrimination mark are selected from the stored discrimination marks.

20. The printing system as claimed in claim 14, wherein the same second discrimination mark is printed on the same location of the one or more second sheets.

21. The printing system as claimed in claim 13, wherein the same discrimination mark is printed on the same location of the one or more sheets.

22. A method used with a printing system to print data on one or more sheets, the method comprising:
adding a discrimination mark to the data to generate formatted data to be printed on the one or more sheets so that the one or more sheets include the same discrimination mark.

23. The method as claimed in claim 22, wherein the adding of the discrimination mark to the data comprises locating the discrimination mark on the same location of the one or more sheets in the formatted data.

24. The method as claimed in claim 22, further comprising:
receiving second data to be printed on one or more second sheets; and

adding a second discrimination mark to the second data to generate second formatted data to be printed on the one or more second sheets so that the one or more second sheets include the same discrimination mark.

25. The method as claimed in claim 24, wherein the adding the second discrimination mark to the second data comprises locating the second discrimination mark on the same location of the one or more second sheets in the second formatted data.